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(71)Applicant : CREAVIS G FUER TECHNOL &
INNOV MBH

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(72)Inventor : OLES MARKUS
SCHLEICH BERNHARD
HOMMES PETER

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**(54) STRUCTURIZED SURFACE HAVING PROPERTY FOR INHIBITING CELL PROLIFERATION,
METHOD FOR PRODUCING THE SAME AND USE THEREOF**

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a structured surface having properties for inhibiting the proliferation of cells and further inhibiting the adhesion of the cells.

SOLUTION: This structured surface is obtained by providing upheaved parts having 50 nm-10 μ m average height and 50 nm-10 μ m average interval to an unstructured material having ≥ 20 mN/m surface energy by mechanical embossing, lithographical etching, or molding processing.

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